

Please type a plus sign (+) inside this box



UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. HYZ-069CN

First Inventor Agrawal

Title Novel HIV-Specific Oligonucleotides And

Express Mail Label No. EL540702147US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 63]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages]
- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. 08 / 914827

Group Art Unit: 1635

Prior application information:

Examiner Shibuya, M.

| | | | | |
|--|---|-----------|----------------|---|
| <input type="checkbox"/> Customer Number or Bar Code Label | (Insert Customer No. or Attach bar code label here) | | | <input type="checkbox"/> Correspondence address below |
| Name | Ann-Louise Kerner, Ph.D. | | | |
| Address | Hale and Dorr LLP | | | |
| | 60 State Street | | State | Massachusetts |
| City | Boston | Telephone | (617) 526-6000 | Fax |
| Country | US | | | (617) 526-5000 |

| | | | |
|-------------------|--------------------------|-----------------------------------|---------------|
| Name (Print/Type) | Ann-Louise Kerner, Ph.D. | Registration No. (Attorney/Agent) | 33,523 |
| Signature | Ann-Louise Kerner | | Date 04/18/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

11046 U.S. PRO
09/03/2006

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 971.00)

Complete if Known

| | |
|----------------------|-------------------------|
| Application Number | TBA |
| Filing Date | April 18, 2001 |
| First Named Inventor | Kandimalla et al. |
| Examiner Name | TBA |
| Group Art Unit | TBA |
| Attorney Docket No. | HYZ-069 CN/ 47508.407CN |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

08-0219

Deposit Account Name

Hale and Dorr LLP

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 710 | 201 355 | Utility filing fee | 355.00 |
| 106 320 | 206 160 | Design filing fee | |
| 107 490 | 207 245 | Plant filing fee | |
| 108 710 | 208 355 | Reissue filing fee | |
| 114 150 | 214 75 | Provisional filing fee | |

SUBTOTAL (1) (\$ 355.00)

2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| 39 | 1 | | -20** = 19 | X 9 = 171.00 | |
| | | | - 3** = 0 | X 0 = 0 | = 0 |
| | | | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 80 | 202 40 | Independent claims in excess of 3 |
| 104 270 | 204 135 | Multiple dependent claim, if not paid |
| 109 80 | 209 40 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 171.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for ex parte reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 390 | 216 195 | Extension for reply within second month | 445.00 |
| 117 890 | 217 445 | Extension for reply within third month | |
| 118 1,390 | 218 695 | Extension for reply within fourth month | |
| 128 1,890 | 228 945 | Extension for reply within fifth month | |
| 119 310 | 219 155 | Notice of Appeal | |
| 120 310 | 220 155 | Filing a brief in support of an appeal | |
| 121 270 | 221 135 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,240 | 241 620 | Petition to revive - unintentional | |
| 142 1,240 | 242 620 | Utility issue fee (or reissue) | |
| 143 440 | 243 220 | Design issue fee | |
| 144 600 | 244 300 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | |
| 146 710 | 246 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 710 | 249 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 710 | 279 355 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 445.00)

Complete (if applicable)

SUBMITTED BY

Name (Print/Type) Ann-Louise Kerner, Ph.D.

Registration No. (Attorney/Agent)

33,523

Telephone

617-526-6000

Signature

Ann-Louise Kerner

Date

04/18/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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4-19-01

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04/18/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|--------------|--|-----------|-----|
| APPLICANT: | Agrawal | GROUP: | TBA |
| SERIAL NO.: | TBA | EXAMINER: | TBA |
| DOCKET NO.: | HYZ-069 CN | | |
| FILING DATE: | April 18, 2001 | | |
| TITLE: | NOVEL HIV-SPECIFIC OLIGONUCLEOTIDES AND METHODS OF THEIR USE | | |

CERTIFICATE OF MAILING (37 C.F.R. § 1.10)

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Service under 37 CFR 1.110 on April 18, 2001 and is addressed to : **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, D.C. 20231

EL540702147US
"Express Mail Label No."

By: *SVK*
Sandhya L. Kalkunte

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Dear Assistant Commissioner for Patents:

Enclosed herewith for appropriate action are the following items:

1. Continuing Utility Patent Application Transmittal Sheet;
2. Application entitled "NOVEL HIV-SPECIFIC OLIGONUCLEOTIDES AND METHODS OF THEIR USE," and naming inventor Sudhir Agrawal, consisting of 63 pages, including:
 - 56 pages of the specification (pages 1-56; sequence listing -pages 53-56);
 - 6 pages of claims (39 claims);
 - 1 page of the abstract; and
 - 3 pages of formal drawings (Figures 1-3).

04/23/2001 HMDHAMM1 08000037 080219 09837806
Transmittal Sheet;
03 FC:217 445.00 CH

Adjustment date 12/27/2001 HMDHAMM1 08000037 080219 09837806
04/23/2001 HMDHAMM1 08000037 080219 09837806
03 FC:217 445.00 CR

4. Preliminary Amendment;
5. Copy of executed Declaration and Power of Attorney for Utility Patent Application (37 CFR 1.63);
6. Copy of recorded Assignment (Assignment and cover sheet);
7. Copy of Verified Small Entity Statement (37 CFR 1.27(c) and 1.9(f));
8. Return postcard.

Please charge our Deposit Account No. 08-0219 the required filing fee for a small entity of \$971.00. In addition, please charge any fees or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

HALE AND DORR LLP

Ann-Louise Kerner
Ann-Louise Kerner, Ph.D.
Registration No. 33,523
Attorney for Applicants

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Date: April 18, 2001